

FIG. 1
Prior Art

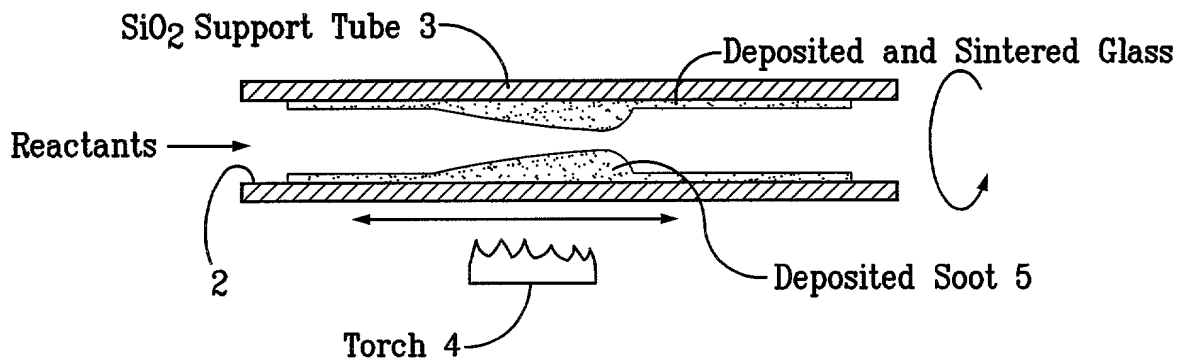


FIG. 2
Prior Art

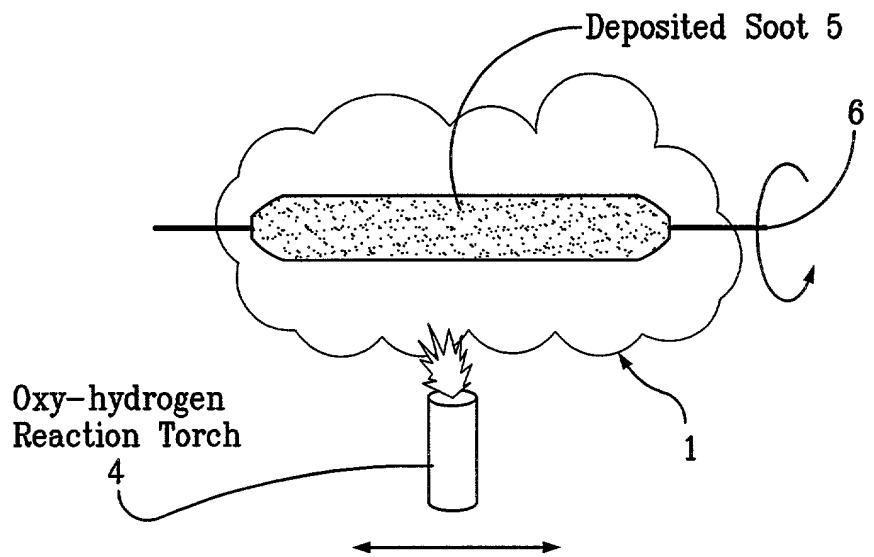


FIG. 3
Prior Art

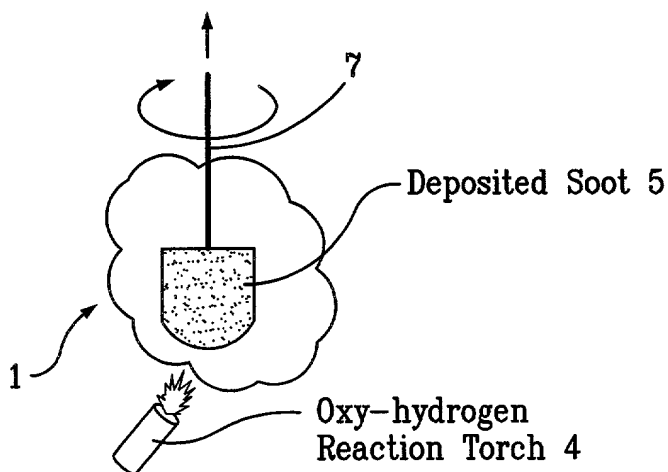
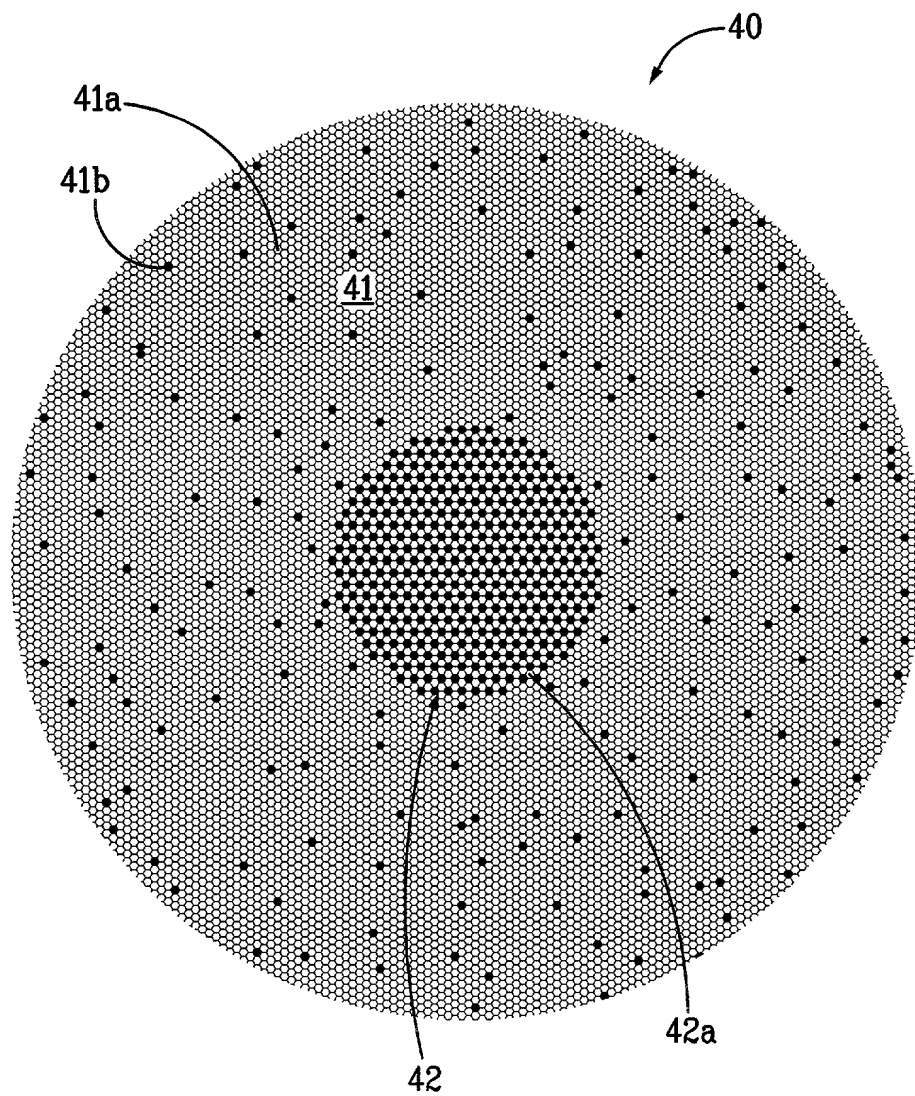


FIG. 4



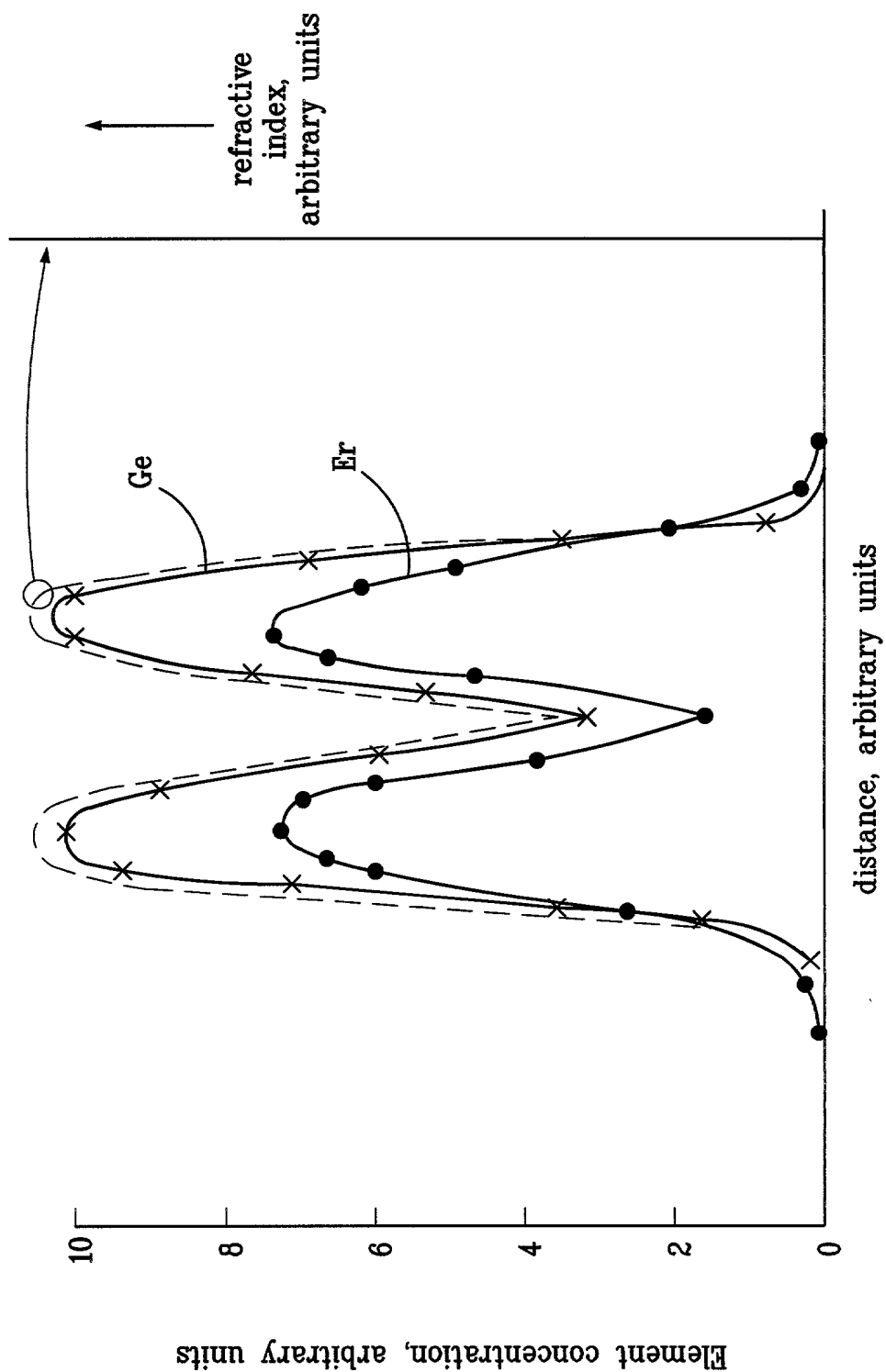
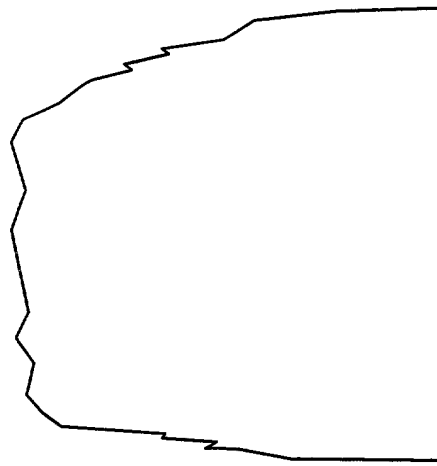
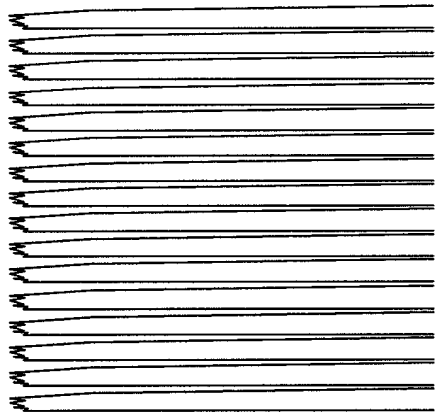


FIG. 5



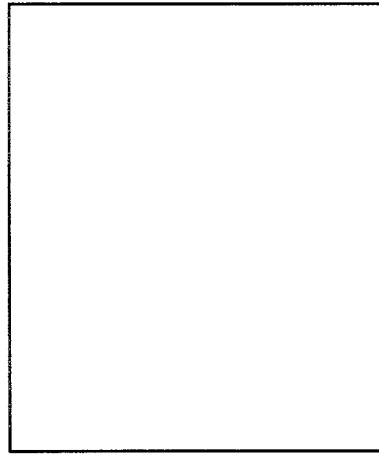
Index (or dopant) of core or cladding that has suffered the effects of burnout.

FIG. 6A



Index (or dopant) profile of a group of such rods bundled together.

FIG. 6B



Effective index (or dopant) profile seen by mode field in fiber fabricated from such a preform bundle.

FIG. 6C

FIG. 7

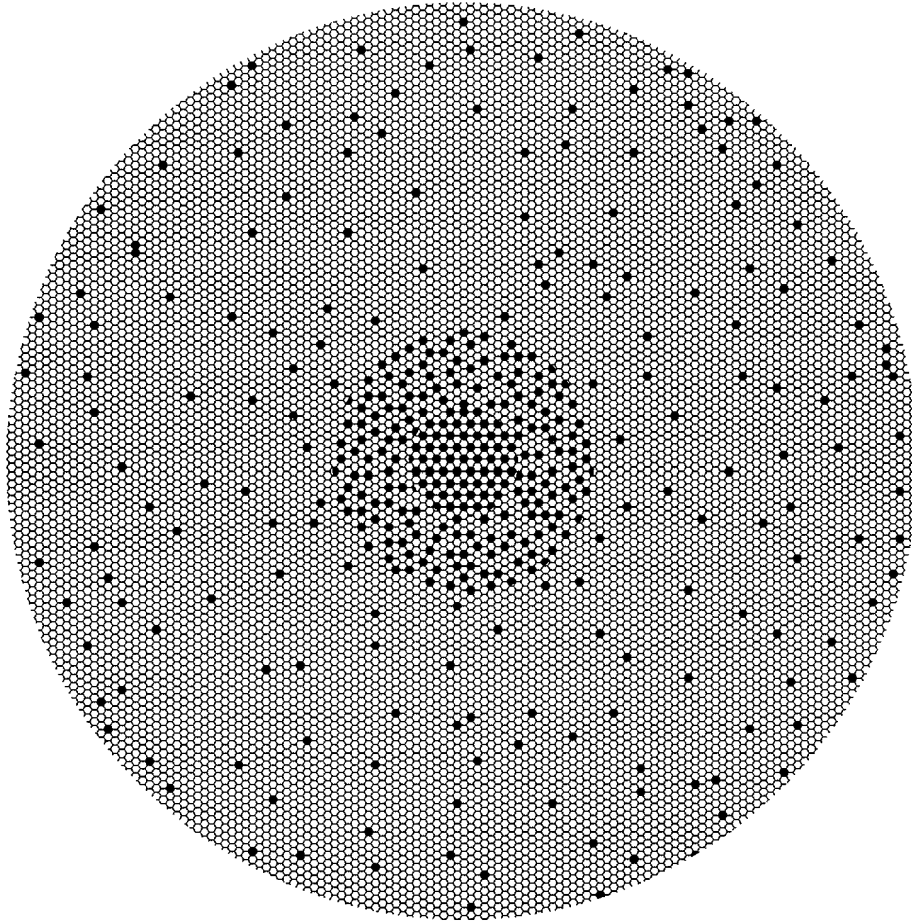
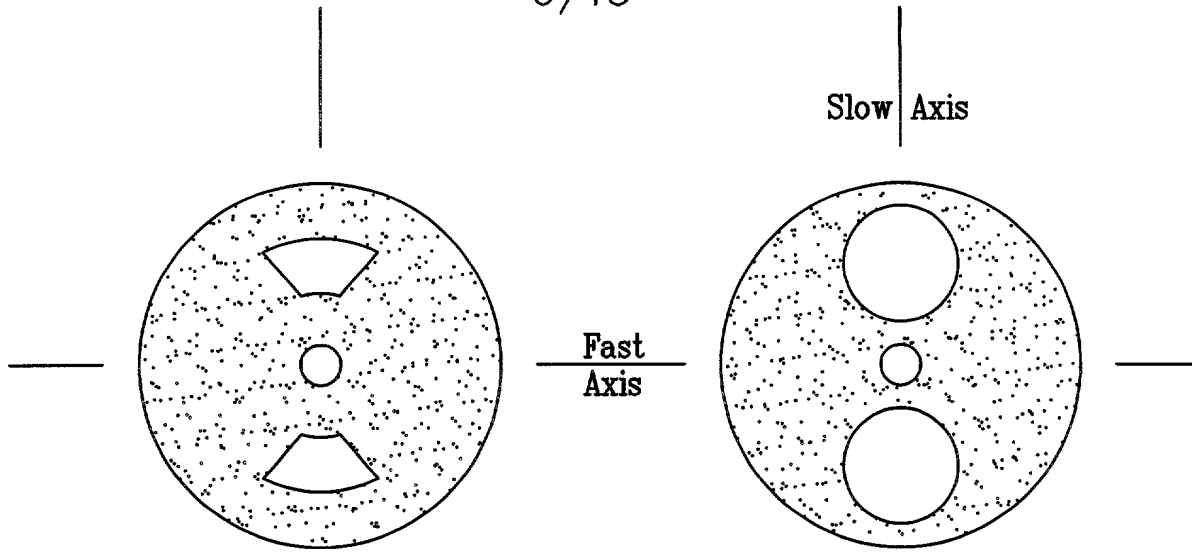
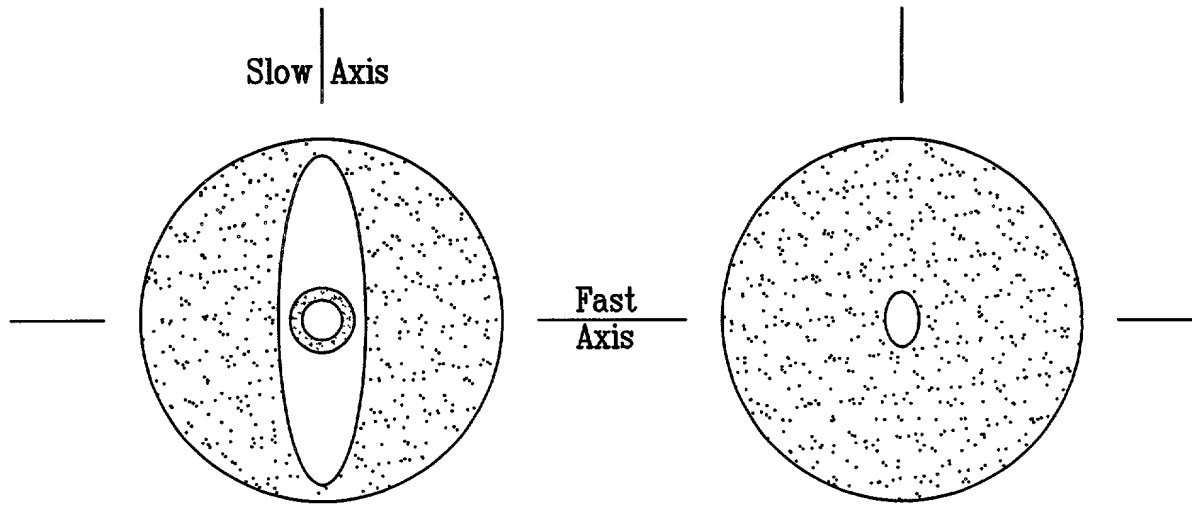


FIG. 7



Bow-tie
FIG. 8A
Prior Art

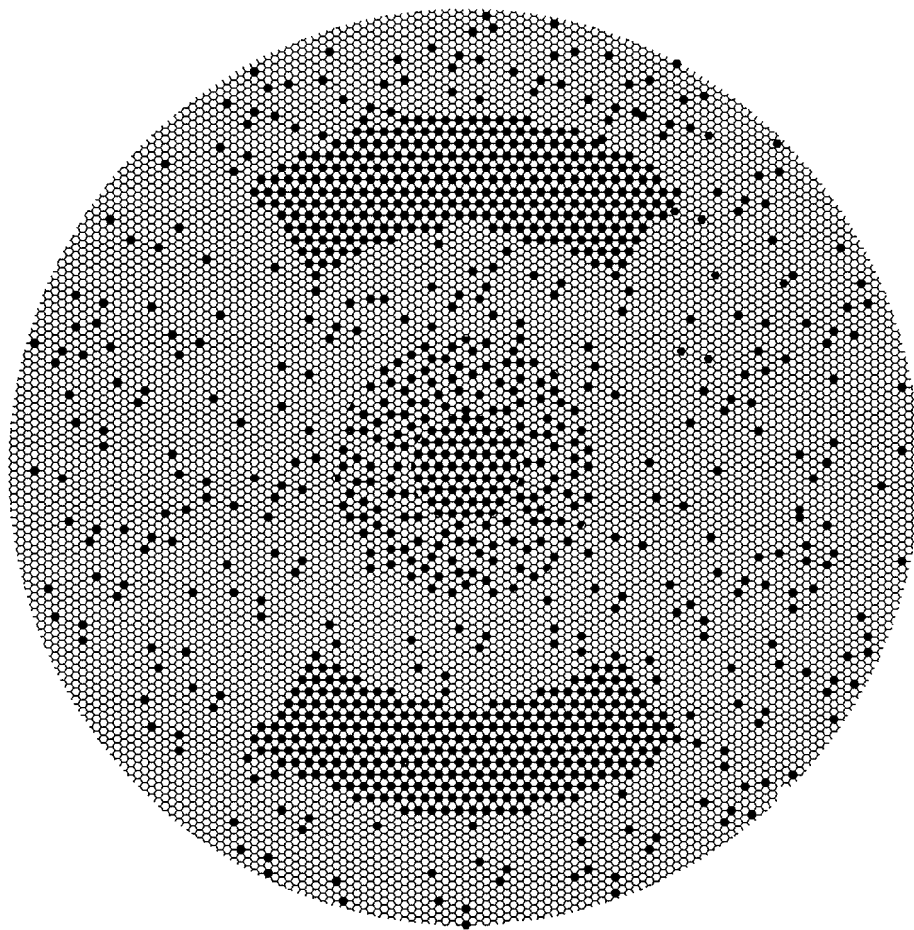
Panda
FIG. 8B
Prior Art



Oval-Inner Clad
FIG. 8C
Prior Art

Oval Core
FIG. 8D
Prior Art

FIG. 9



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FIG. 10

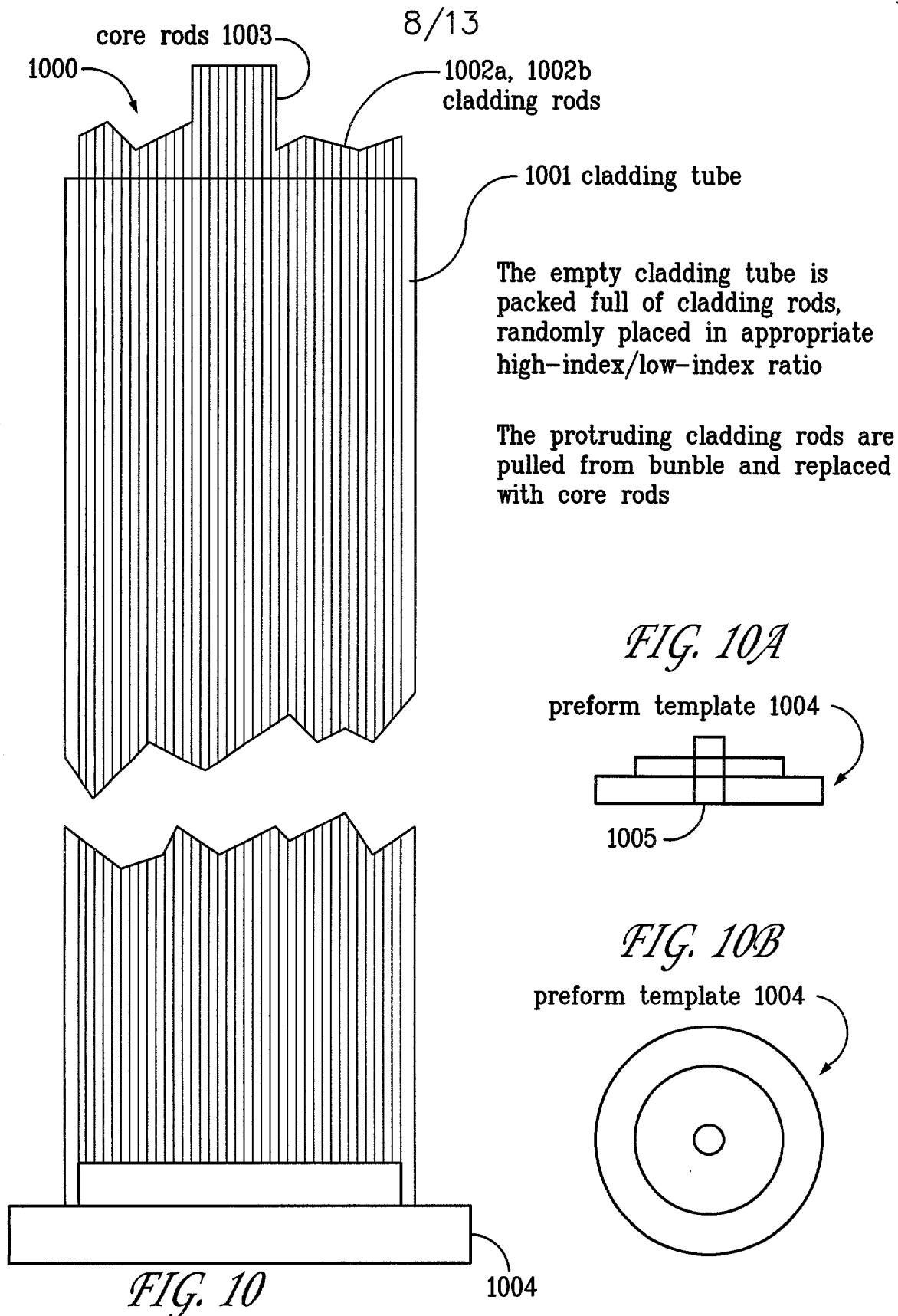
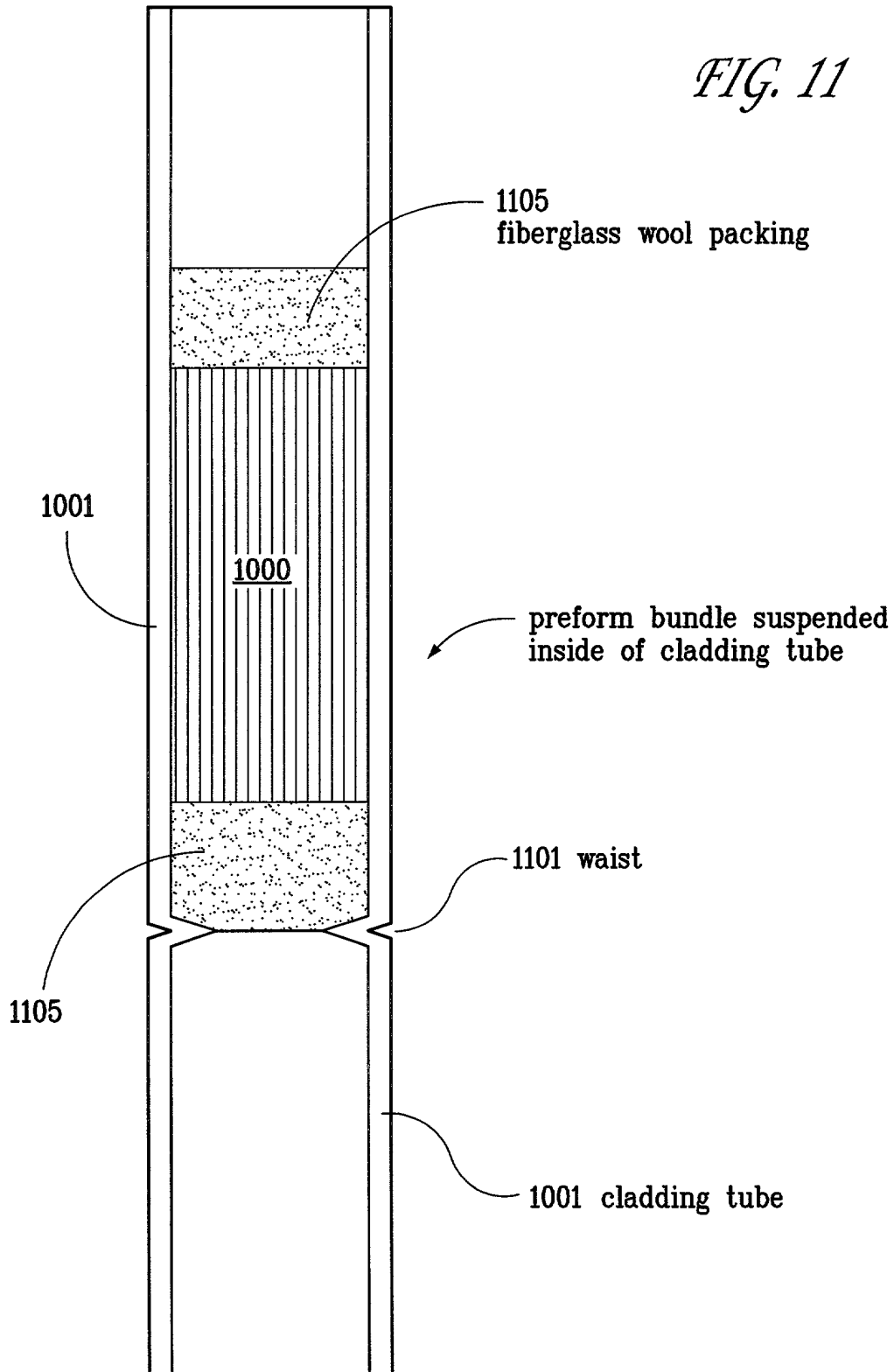


FIG. 11

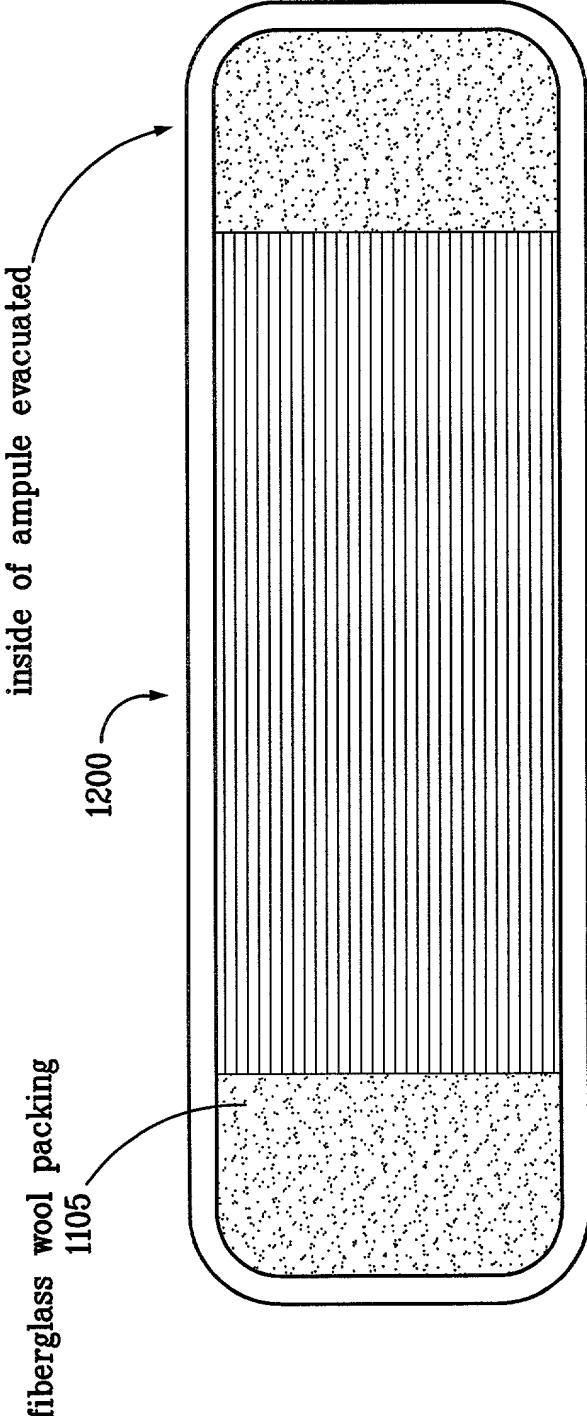
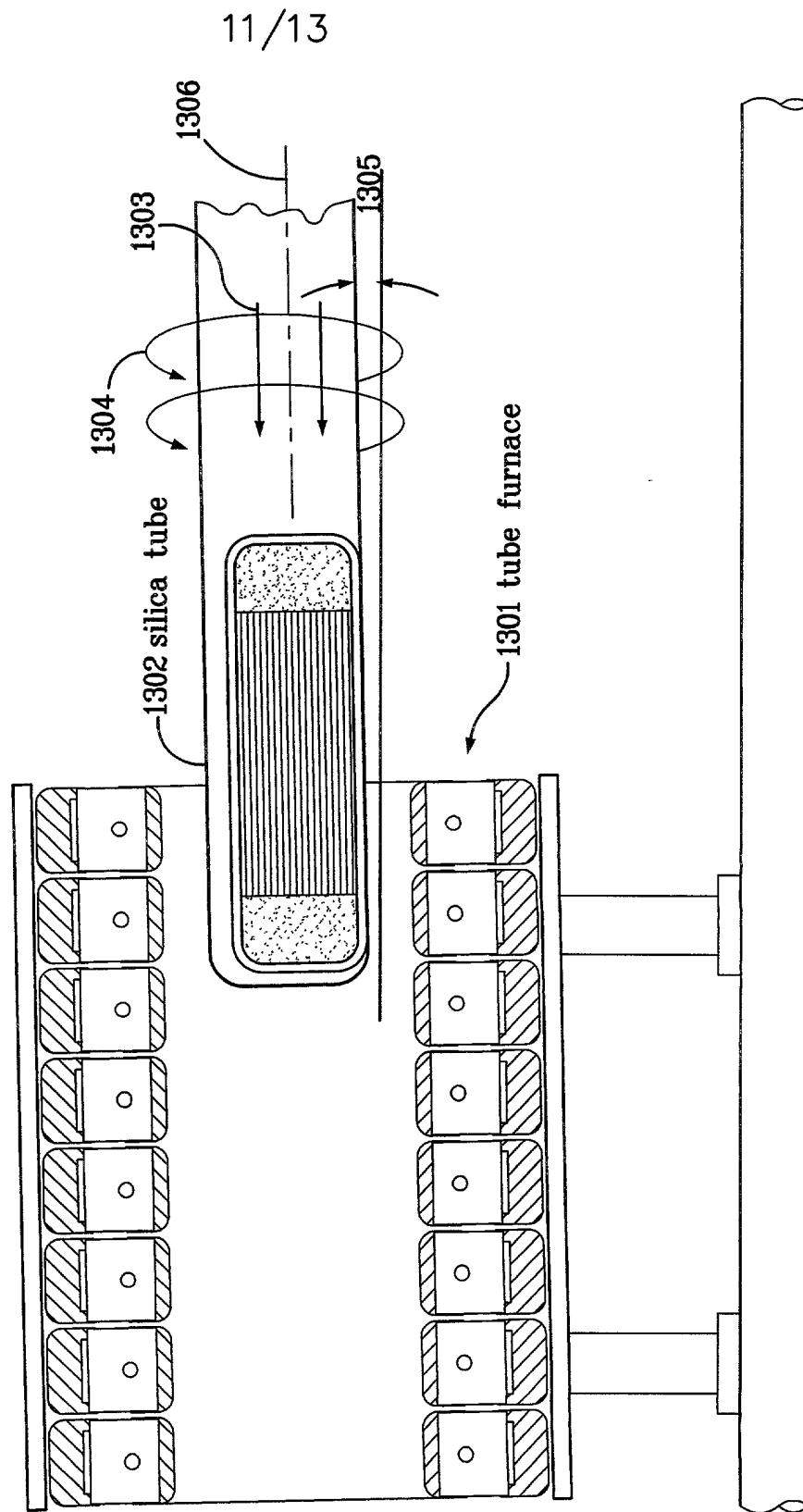


FIG. 12

FIG. 13



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1401

vapor stream from conventional
MCVD gas delivery system

FIG. 14

collection tube 1402

tube furnace
1403

1404

coolant bath

1405

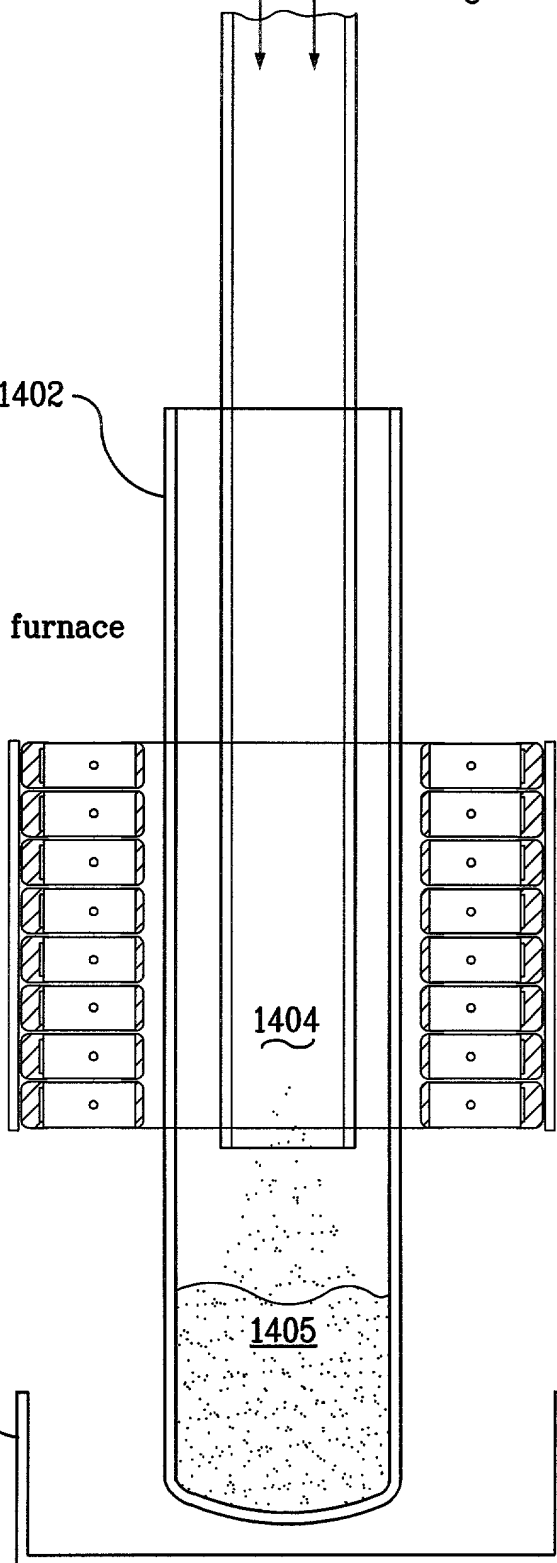


FIG. 15

